

**PART B - FEE(S) TRANSMITTAL**

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23557 7590 11/22/2011  
**SALIWANCHIK, LLOYD & EISENSCHENK**  
**A PROFESSIONAL ASSOCIATION**  
**PO Box 142950**  
**GAINESVILLE, FL 32614**  
**Ph: (352) 375-8100 Fax: (352) 372-5800**

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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

|                        |                    |
|------------------------|--------------------|
| <b>N/A - Filed EFS</b> | (Depositor's name) |
|                        | (Signature)        |
|                        | (Date)             |

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
|-----------------|-------------|----------------------|---------------------|------------------|

|            |            |                     |         |      |
|------------|------------|---------------------|---------|------|
| 10/576,509 | 04/19/2006 | Philippe Chatellard | ARS.127 | 6271 |
|------------|------------|---------------------|---------|------|

**TITLE OF INVENTION: MINIMAL DNA SEQUENCE ACTING AS A CHROMATIN INSULATOR AND ITS USE IN PROTEIN EXPRESSION**

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1740        | \$300               | \$0                  | \$2040           | 02/22/2012 |

| EXAMINER        | ART UNIT | CLASS-SUBCLASS |
|-----------------|----------|----------------|
| KELLY, ROBERT M | 1633     | 435-069100     |

|  |  |  |
|--|--|--|
| <b>1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</b><br><input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.<br><input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | <b>2. For printing on the patent front page, list</b><br>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,<br>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | <b>SALIWANCHIK, LLOYD &amp; EISENSCHENK</b><br>1 _____<br>2 _____<br>3 _____ |
|--|--|--|

**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

**PLEASE NOTE:** Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

|  |  |
|--|--|
| (A) NAME OF ASSIGNEE<br><b>MERCK SERONO S.A.</b> | (B) RESIDENCE: (CITY AND STATE OR COUNTRY)<br><b>COINSINS, VAUD, SWITZERLAND</b> |
|--|--|

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

**4a. The following fee(s) are submitted:**

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

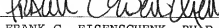
**4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)**

- ☐ A check is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

**5. Change in Entity Status (from status indicated above)**

- ☐ a. Applicant claims **SMALL ENTITY** status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming **SMALL ENTITY** status. See 37 CFR 1.27(g)(2).

**NOTE:** The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature   
 Typed or printed name **FRANK C. EISENSCHENK, PH.D.**

Date February 1, 2012  
 Registration No. 45,332

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